



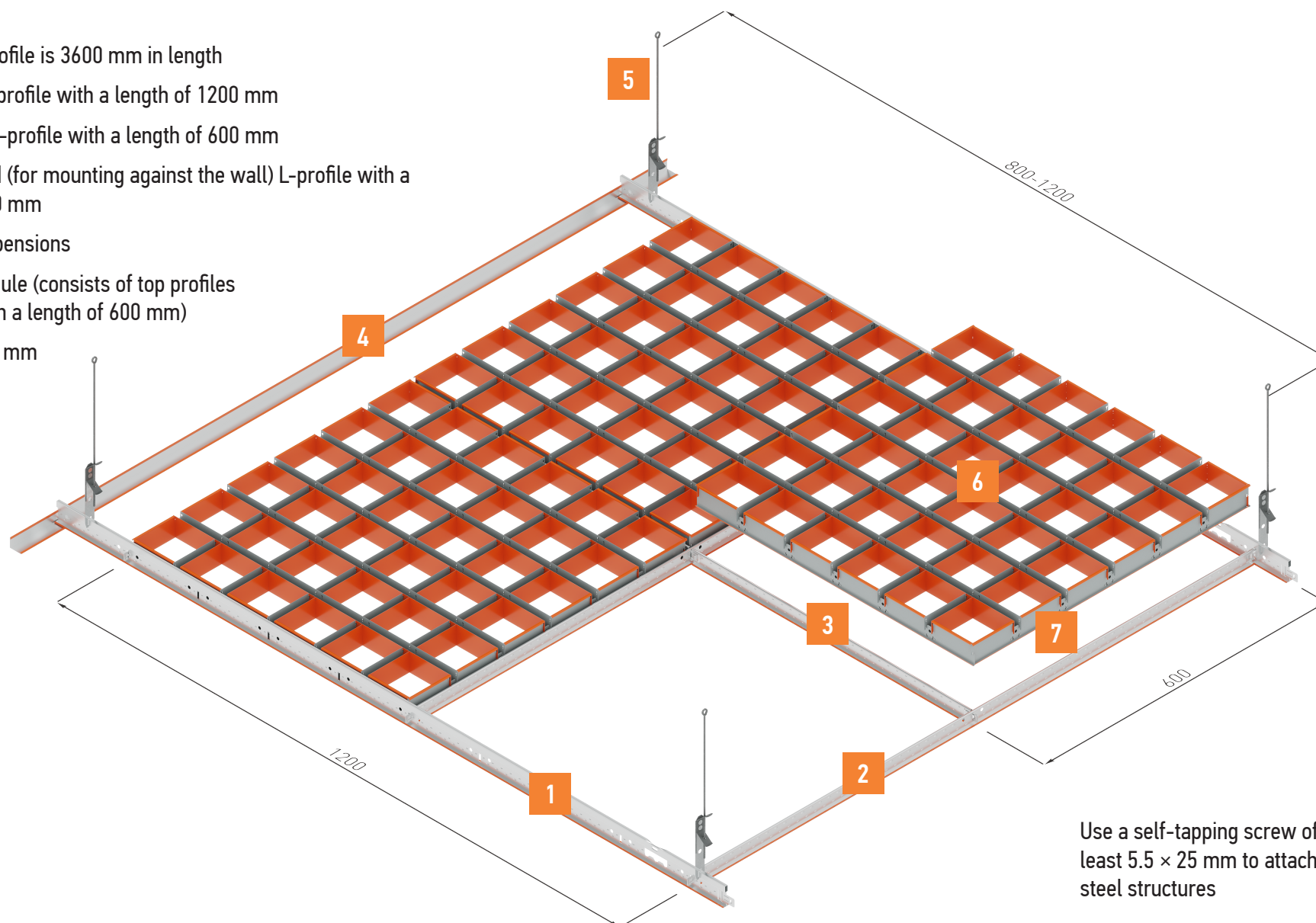
Technological card for installation
of GLK 15/15 KRAFT open cell ceiling



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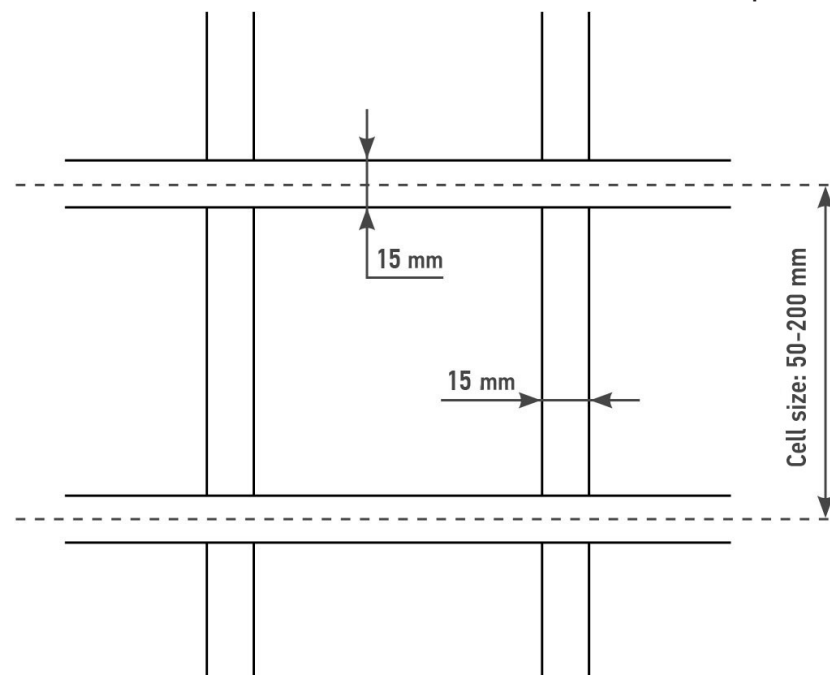
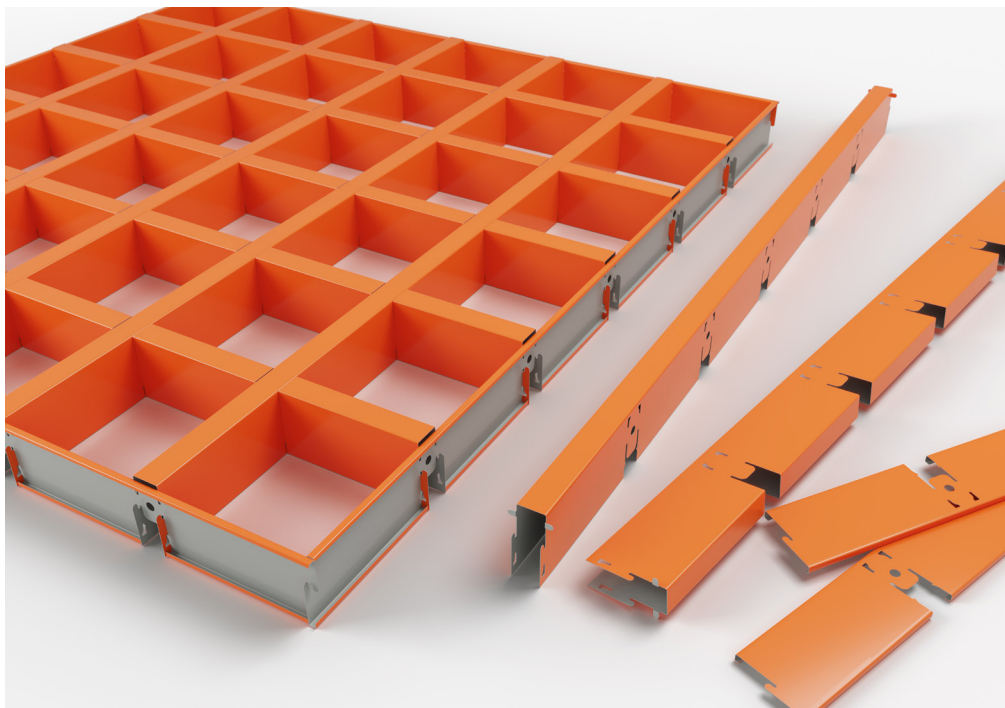
General installation scheme for GLK open cell ceiling

- 1 The main T-profile is 3600 mm in length
- 2 Transverse T-profile with a length of 1200 mm
- 3 Longitudinal T-profile with a length of 600 mm
- 4 Wall-mounted (for mounting against the wall) L-profile with a length of 3000 mm
- 5 Open cell suspensions
- 6 Open cell module (consists of top profiles and lower with a length of 600 mm)
- 7 End piece 600 mm



Use a self-tapping screw of at least 5.5 × 25 mm to attach to steel structures

Cell sizes of a open cell ceiling GLK

[illegible]

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Installation instructions for GLK 15/15 open cell cassette



STEP 1. MARKING THE CEILING

The level (horizon) on which the suspended ceiling will be located is determined and markings are made for the wall profile-L. The distance from the suspended ceiling to the main ceiling should be at least 120 mm..



STEP 2. INSTALLATION OF WALL L-PROFILE

Wall L-profile (corner) is mounted with dowels. The distance between the dowels is 300-500 mm.



STEP 3. MARKING AND INSTALLATION OF SUSPENSIONS FOR THE MAIN T-PROFILE WITH A LENGTH OF 3600 MM

The hangers are attached to the main ceiling with studs with a spacing of 800-1200 mm. The suspensions closest to the wall should be installed at a distance of no more than 600 mm from the wall.



STEP 4. MOUNT THE MAIN T-PROFILE WITH A LENGTH OF 3600 MM AND ALIGN THEM IN ONE AREA

At least three hangers are used for each main T-profile.



STEP 5. INSTALLATION OF TRANSVERSE AND LONGITUDINAL T-PROFILE

Transverse T-profiles (1200 mm) are inserted into the holes of the main T-profile, and longitudinal T-profiles (600 mm) are inserted into the holes of transverse T-profiles.



STEP 6. ASSEMBLY AND INSTALLATION OF GLK 15/15 OPEN CELL CASSETTES INTO A FINISHED FRAME

We assemble GLK 15/15 open cell cassettes on a flat, clean surface. We install the cassettes in an assembled T-profile frame.



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Characteristics of the GLK 15/15 open cell tray installation

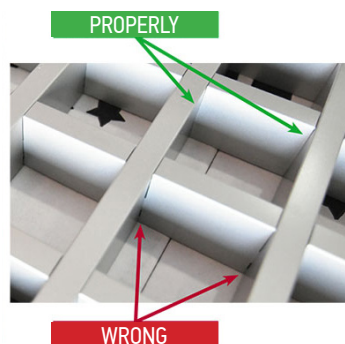
1. SPECIAL SUSPENSIONS SHOULD BE USED

Special hangers should be used for the T-profile frame. The hangers should be mounted on the joints of the T-profile, so that the hangers do not interfere with the installation of GLK open cell cassettes.



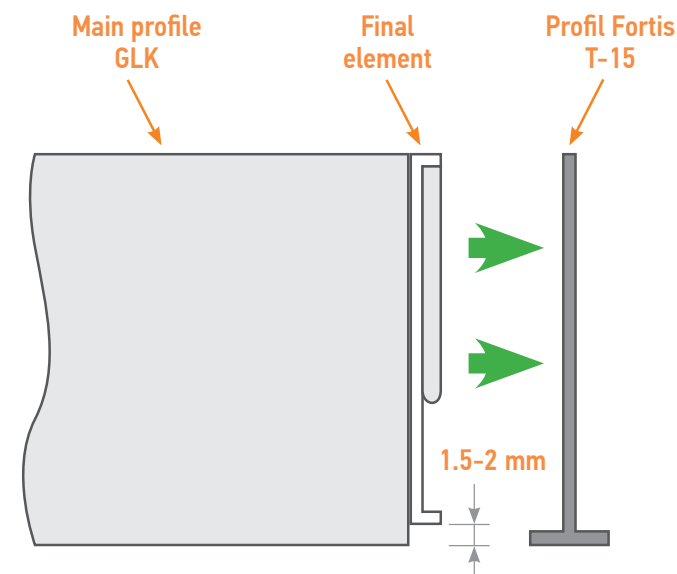
2. THE LOCKS OF THE UPPER AND LOWER PROFILES SHOULD BE CHECKED

After assembling the cassette, check that the locks of the upper and lower open cell profiles are completely closed. To do this, gently squeeze the lower profile on both sides of the lock. If the lock was not closed, you will hear a characteristic click and the profile will go into place. Check all the locks in the cassette. In a properly assembled GLK open cell cassette, there should be no visible gaps between the profiles.



3. END PROFILE LOCKS SHOULD BE CHECKED

The next step is to check the correct locking of the locks of the end profiles. If the lock is properly closed, the main profile should extend 1.5-2 mm beyond the end profile. This gap is needed to compensate for the thickness of the T-profile. The end profile rests on the supporting T-profile, and the louver plane is at the same level as the T-profile plane.



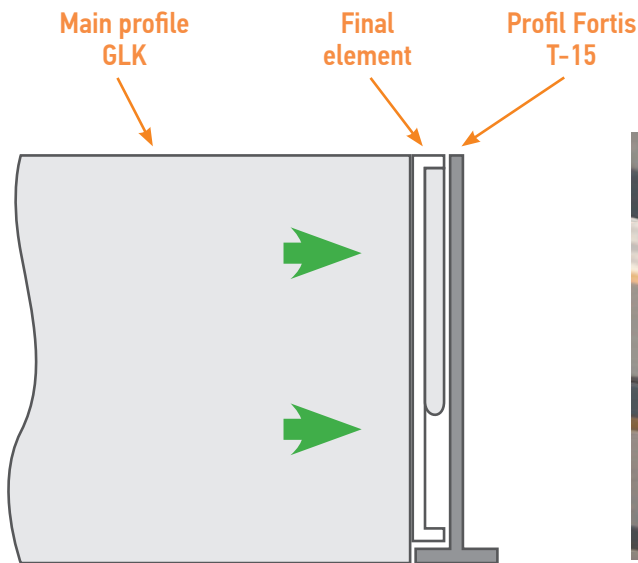
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Installation characteristics of GLK 15/15 open cell cassette

4. MAKE SURE THAT THE CASSETTE IS PROPERLY FIXED

The open cell cassette should rest on the T-profile and stand on the „strut” supporting structure.

The cassette has little gap, so after installation it only needs to be moved slightly until the end profile hits the spot.



A small gap between the cassette and the T-profile is allowed at the cross T-profile joints, because the profiles 600 mm have an embossed lock.



5. THEN CHECK THE CORRECT POSITION OF THE CASSETTES

To create a monolithic effect, all open cells cassettes must be aligned in the direction of the lower profile.

All lower open cell profiles must be parallel to the main T-profile of 3600 mm.

